

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	311	(heat\$4 or preheat\$4 or (temperature near2 (chang\$5 or increas\$5 or decreas\$5))) near4 control\$5 near2 rate with (advantag\$6 or prefer\$7 or optim\$8 or benefi\$7)	US-PGPUB; USPAT	OR	ON	2005/10/27 13:15
L2	330	((heat\$4 or preheat\$4 or (temperature near2 (chang\$5 or increas\$5 or decreas\$5))) near4 control\$5 near2 rate) and ("427"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2005/10/27 13:15
L3	44	((heat\$4 or preheat\$4 or (temperature near2 (chang\$5 or increas\$5 or decreas\$5))) near4 control\$5 near2 rate with (clean\$5 or preclean\$5 or postclean\$5))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:16
L5	79	((load\$3 near2 lock\$3 near2 chamber) with (coat\$3 or deposit\$3 or sputter\$4 or \$4CVD or \$4PVD or film)).clm.	US-PGPUB; USPAT	OR	ON	2005/10/27 13:18
L7	11	(Weigl.in. or Dreistein.in.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:21
L8	2	(Weigl.in. or Dreistein.in.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:22
L9	3	(Weigl.in. or Dreistein.in.) and ((coat\$3 or deposit\$3 or film or layer or sputter\$4 or \$4CVD or \$4PVD) with (mirror or lens\$2 or prism or optical) with (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:22
L11	10	(Weigl.in. or Dreistein.in. or (carl adj zeiss).as.) and ((coat\$3 or deposit\$3 or film or layer or sputter\$4 or \$4CVD or \$4PVD) with (mirror or lens\$2 or prism or optical) with (UV or ultraviolet or (ultra adj violet)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:23
L12	18	(Weigl.in. or Dreistein.in. or (carl adj zeiss).as.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:23

L13	5	((Weigl.in. or Dreistein.in. or (carl adj zeiss).as.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))) not (((Weigl.in. or Dreistein.in.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))) or ((Weigl.in. or Dreistein.in.) and ((load\$3 near2 lock\$3) or ((load\$4 or lock\$4) near2 chamber))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:23
L14	7	(Weigl.in. or Dreistein.in. or (carl adj zeiss).as.) and (clean\$5 near5 (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:23
L15	1208	(427/553,558).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L16	3237	(427/162,164,165,166).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L17	1463	(427/255.5,255.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L18	1333	(427/314).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L19	3760	(427/372.2,377).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L20	2104	(427/402,419.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L21	2080	(427/8,9,10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:25
L22	3470	(118/728,733,719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:26
L23	2360	(118/50,50.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:26
L24	615	(118/72).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:26
L25	2188	(118/500).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 13:26

L26	18422	((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/10/27 13:26
L27	17	((427/553,558).CCLS.) and (((118/728,733,719).CCLS.) or ((118/50,50.1).CCLS.) or ((118/72).CCLS.) or ((118/500).CCLS.))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:26
L28	68	((427/8,9,10).CCLS.) and (((118/728,733,719).CCLS.) or ((118/50,50.1).CCLS.) or ((118/72).CCLS.) or ((118/500).CCLS.))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:27
L29	19	((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.) and (((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:28

L30	241	(((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (UV or ultraviolet or (ultra adj violet)))) not (((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.)) and (((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (UV or ultraviolet or (ultra adj violet))))	US-PGPUB; USPAT	OR	ON	2005/10/27 13:29
L32	110	(((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (UV or ultraviolet or (ultra adj violet))))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:31
L33	57	(((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (lens\$2 or mirror or prism or optical\$2))) and (((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:32

L34	3	((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2, 377).CCLS.) ((427/402,419.3). CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72). CCLS.) ((118/500).CCLS.)) and ((postclean\$5 or (after adj clean\$5) or (post adj clean\$5)) with ((exit or lock or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:47
L35	4	((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2, 377).CCLS.) ((427/402,419.3). CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72). CCLS.) ((118/500).CCLS.)) and ((postclean\$5 or (after adj clean\$5) or (post adj clean\$5)) same ((exit or lock or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:47
L36	15	((postclean\$5 or (after adj clean\$5) or (post adj clean\$5)) with ((exit or lock or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:49
L37	2647	(clean\$5) near3 (after) near3 (coat\$5 or deposit\$5 or \$4cvd or \$4pvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:12
L38	350	(clean\$5) near3 (after) near3 (coat\$5 or deposit\$5 or \$4cvd or \$4pvd) with (chamber or vessel or vessel or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:50
L39	37	L38 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 13:54
L40	35	(cluster) and ((clean\$4 adj chamber) same ((load\$5 or lock\$5 or heat\$5 or preheat\$5) adj chamber) same ((\$4cvd or \$4pvd or sputter\$4 or deposit\$5 or coat\$5) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:02

L41	6	(cluster) same (postclean\$5 or (post adj clean\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:04
L42	62	(cluster) and (postclean\$5 or (post adj clean\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:06
L43	56	L42 not L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:04
L44	1	(postclean\$5 or (post adj clean\$5)) near3 (vessel or vessell or reactor or chamber) with (after near4 (coat\$5 or deposit\$5 or \$7pvd or \$5cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:11
L45	22	(postclean\$5 or (post adj clean\$5)) near3 (vessel or vessell or reactor or chamber) with ((coat\$5 or deposit\$5 or \$7pvd or \$5cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:11
L46	305	(clean\$5 near3 (chamber or reactor or vessel or vessell)) near3 (after) near3 (coat\$5 or deposit\$5 or \$4cvd or \$4pvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:14
L47	15	cluster and (alternat\$5 near5 (\$5cvd or (chemical adj vapor adj deposit\$5)) near5 (\$4pvd or (physical adj vapor adj deposit\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:19
L48	79	(alternat\$5 near5 (\$5cvd or (chemical adj vapor adj deposit\$5) or \$4pvd or (physical adj vapor adj deposit\$5) or coat\$5 or deposit\$5 or layer or film) with (different near2 chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:28
L49	417	(back near2 forth near4 between near2 chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:31
L50	20	(back near2 forth near4 between near2 chamber) same (coat\$5 or deposit\$5 or sputter\$5 or \$5cvd or \$5pvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:32

L52	15	((postclean\$5 or (after adj clean\$5) or (post adj clean\$5)) with ((exit or lock or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:43
L53	5	(clean\$4 with (UV or ultraviolet or (ultra adj violet) or ozone or O3 or "O.sub.3") with ((exit or lock or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:43
L54	59	((substrate or base or lens\$2 or mirror or prism or optical or element) near3 (coat\$3 or film or deposit\$4) with (clean\$3 or postclean\$4)) same ((exit or lock or removal) adj chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:44
L56	60	((chamber with (clean\$4 or postclean\$4) with (after or subsequent\$3) near2 (coat\$3 or deposit\$4 or sputter\$4))) and (((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:46
L57	13	((chamber with (clean\$4 or postclean\$4) with ((after or subsequent\$3) near2 (coat\$3 or deposit\$4 or sputter\$4)) with (optical or element or substrate or mirror or base or prism or lens\$2))) same (lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:47
L58	163	(chamber with (clean\$4 or postclean\$4) with ((after or subsequent\$3) near2 (coat\$3 or deposit\$4 or sputter\$4)) with (optical or element or substrate or mirror or base or prism or lens\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:47
L59	5	((clean\$4 or postclean\$4) with ((exit or removal) adj chamber))) and (((427/553,558).CCLS.) ((427/162,164,165,166).CCLS.) ((427/255.5,255.7).CCLS.) ((427/314).CCLS.) ((427/372.2,377).CCLS.) ((427/402,419.3).CCLS.) ((427/8,9,10).CCLS.) ((118/728,733,719).CCLS.) ((118/50,50.1).CCLS.) ((118/72).CCLS.) ((118/500).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:48



L61	254	((clean\$4 or postclean\$4) with ((exit or removal) adj chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:49
L62	11	((clean\$4 or postclean\$4) same ((exit or removal) adj chamber) same (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:50
L63	58	((postclean\$4 or (post adj clean\$4) with ((exit or removal or lock) adj chamber) with (optical or lens\$3 or coat\$3 or mirror or UV or ultraviolet or (ultra adj violet) or prism)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:51
L64	1	((postclean\$4 or (post adj clean\$4)) with ((exit or removal or lock) adj chamber) with (optical or lens\$3 or coat\$3 or mirror or UV or ultraviolet or (ultra adj violet) or prism))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:52
L65	1	((postclean\$4 or (post adj clean\$4)) with ((exit or removal or lock) adj chamber) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:52
L66	7	((postclean\$4 or (post adj clean\$4)) with (exit or removal or lock or chamber) with (optical or lens\$3 or coat\$3 or mirror or UV or ultraviolet or (ultra adj violet) or prism))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:52
L67	0	((optical or lens or mirror or prism or glass) near4 (coat\$3 or film or layer or deposit\$3 or \$4CVD or sputter\$3 or PVD)) and ((postclean\$3) near5 (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT	OR	ON	2005/10/27 14:52
L68	218	((optical or lens or mirror or prism or glass) near4 (coat\$3 or film or layer or deposit\$3 or \$4CVD or sputter\$3 or PVD)) same ((postclean\$4 or clean\$4) near5 (UV or ultraviolet or (ultra adj violet)))	US-PGPUB; USPAT	OR	ON	2005/10/27 14:53



L70	32	((optical or lens or mirror or prism or glass) near4 (coat\$3 or film or layer or deposit\$3 or \$4CVD or sputter\$3 or PVD)) and ((postclean\$4 or clean\$4) near5 (UV or ultraviolet or (ultra adj violet)) with (after or subsequent\$3) near2 (coat\$3 or deposit\$3 or \$4CVD or \$4PVD or sputter\$3 or form\$3))	US-PGPUB; USPAT	OR	ON	2005/10/27 14:55
L71	0	((optical or lens or mirror or prism or glass) near4 (coat\$3 or film or layer or deposit\$3 or \$4CVD or sputter\$3 or PVD)) and ((postclean\$4 or clean\$4) near5 (UV or ultraviolet or (ultra adj violet)) with (after or subsequent\$3) near2 (coat\$3 or deposit\$3 or \$4CVD or \$4PVD or sputter\$3 or form\$3))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:56
L72	91	((optical or lens or mirror or prism or glass) near4 (coat\$3 or film or layer or deposit\$3 or \$4CVD or sputter\$3 or PVD)) same ((posttreat\$4 or treat\$3 or expos\$4) near5 (UV or ultraviolet or (ultra adj violet)) with (after or subsequent\$3) near2 (coat\$3 or deposit\$3 or \$4CVD or \$4PVD or sputter\$3 or form\$3))	US-PGPUB; USPAT	OR	ON	2005/10/27 14:57
L73	15	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 (chamber or module)) with ((measur\$4 or determin\$5) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:58
L74	85	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 (chamber or module)) with ((measur\$4 or determin\$5) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5))	US-PGPUB; USPAT	OR	ON	2005/10/27 14:58

L75	15	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 (chamber or module)) with ((measur\$4 or determin\$5) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:58
L76	133	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) adj (chamber or module)) same ((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:58
L77	100	L76 not (L75 or L74)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 14:59
L78	133	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or entrance or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) adj (chamber or module)) same ((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:01
L79	266	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or entrance or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) adj (chamber or module)) same ((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:01

L80	133	L79 not L78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:03
L81	2080	(427/8,9,10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 15:04
L82	65	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or entrance or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) adj (chamber or module)) and L81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:06
L83	903	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near4 between near3 (film or coat\$3 or deposit\$3 or step))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:07
L84	13	L83 and L81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:08
L85	12	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near4 between near3 (film or coat\$3 or deposit\$3) near2 (step or process\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:09
L87	0	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near4 after near4 (coat\$3 or deposit\$3 or form\$5) near3 each)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:09
L88	0	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near4 after near4 (coat\$3 or deposit\$3 or form\$5) near3 each)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:10

L89	312	((load\$4 or lock\$5 or preliminary or pretreat\$4 or preclean\$4 or posttreat\$4 or postclean\$4 or (after near2 (treat\$4 or clean\$4)) or supply or entry or removal or exit or ((pre or post) near2 (treat\$4 or clean\$4))) near2 chamber) with (treat\$4 or clean\$4 or heat\$4 or UV or ultraviolet or (ultra adj violet) or transmitt\$5 or reflect\$6 or absor\$6 or measur\$4 or test\$3 or monitor\$4) with (between near4 (coat\$3 or deposit\$3 or step or form\$6 or film)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:11
L90	57	L89 and ((coat\$3 or deposit\$3 or grow\$3 or form\$5 or \$4CVD or \$4PVD or sputter\$3 or film or layer) near3 (optical or lens\$2 or mirror or prism or glass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:12
L91	8	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near6 after near6 (each or every) near6 (coat\$3 or film or deposit\$3 or form\$5 or layer or step))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:13
L92	161	((measur\$4 or determin\$5 or test\$4 or monitor\$4) near4 (reflect\$5 or transmit\$6 or absorp\$5 or absorb\$5 or optical\$2) near6 (each or every) near6 (coat\$3 or film or deposit\$3 or form\$5 or layer or step))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 15:14